

BEFORE THE ARIZONA CORPORATION COMMISSION

2 **COMMISSIONERS** Arizona Corporation Commission 3 SUSAN BITTER SMITH - Chairman DOCKETED **BOB STUMP** 4 **BOB BURNS** NOV 2 5 2015 DOUG LITTLE 5 TOM FORESE DOCKETED BY (6 IN THE MATTER OF THE APPLICATION OF DOCKET NO. RR-03639A-15-0147 THE ARIZONA DEPARTMENT OF TRANSPORTATION TO UPGRADE AN 75337 EXISTING CROSSING OF THE UNION PACIFIC DECISION NO. RAILROAD AT GOLD HILL ROAD IN THE CITY 9 OF NOGALES, SANTA CRUZ COUNTY, ARIZONA, USDOT NO. 742-032E. OPINION AND ORDER 10 DATE OF HEARING: August 4, 2015 11 PLACE OF HEARING: Phoenix, Arizona 12 ADMINISTRATIVE LAW JUDGE: Marc E. Stern 13 APPEARANCES: Mr. James Redpath and Michelle Burton, Assistant 14 Attorneys General, Transportation Section, on behalf of the Arizona Department of Transportation; 15 Mr. W. Reed Campbell, Beaugureau, Hancock, Stoll & 16 Schwartz, P.C., on behalf of the Union Pacific Railroad: and 17 Mr. Charles Haines, Staff Attorney, Legal Division on 18 behalf of the Safety Division of the Arizona Corporation Commission. 19 BY THE COMMISSION: 20 On May 8, 2015, the Arizona Department of Transportation ("ADOT") filed with the Arizona 21 Corporation Commission ("Commission") an application for approval for the Union Pacific Railroad 22 ("Railroad") to upgrade an existing crossing at Gold Hill Road in the City of Nogales ("City"), Santa 23 Cruz County, Arizona, at USDOT No. 742-032E ("Application"). 24 On May 26, 2015, by Procedural Order, a hearing was scheduled for August 4, 2015. 25 On June 23, 2015, ADOT filed documentation that it had provided public notice in 26 accordance with the Commission's Procedural Order. 27 On August 4, 2015, a full public hearing was convened before a duly authorized

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Administrative Law Judge of the Commission at its offices in Phoenix, Arizona. ADOT, the 1 2 Railroad and the Commission's Safety Division, Railroad Safety Section ("Staff") were present with 3 4 submission of a Recommended Opinion and Order to the Commission. 5

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Having considered the entire record herein and being fully advised in the premises, the

Commission finds, concludes, and orders that:

FINDINGS OF FACT

At the conclusion of the hearing, the matter was taken under advisement pending

- 1. On May 8, 2015, ADOT filed an Application requesting an Opinion and Order from the Commission approving an agreement between ADOT and the Railroad to upgrade an existing atgrade crossing at Gold Hill Road in Nogales, Santa Cruz County, Arizona, USDOT No. 742-032E.
- Prior to the filing of the Application, representatives of ADOT, the City, the Railroad 2. and Staff participated in several diagnostic review meetings of the proposed upgrades for the crossing. All parties who were present at these meetings were in agreement that the proposed enhancements would improve safety at the crossing.¹
- 3. ADOT is seeking Commission approval to upgrade the existing at-grade crossing at Gold Hill Road, a two lane paved roadway, which consists of one westbound and one eastbound lane. The proposed improvements will replace the existing automatic warning devices with two new automatic gates with LED flashing lights on both sides of the crossing. Additionally, constant warning time circuitry will be installed along with advanced traffic preemption to interconnect with the traffic signals. The Railroad will maintain the warning devices and the crossing surface after the upgrades are completed.
- 4. On June 23, 2015, ADOT filed documentation that it had provided public notice of the Application and hearing thereon, pursuant to the Commission's Procedural Order, by publishing

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¹ The proposed upgrade of the Gold Hill Road crossing was approved by the Commission in Decision No. 73610 (December 12, 2012) as part of the 2012 Annual Array to utilize federal funding pursuant to 23 U.S.C. § 130 ("Section 130") which is provided by the Federal Highway Administration ("FHWA") to reimburse ADOT for 100 percent of the cost of the project. Section 130 projects are used to eliminate hazards to pedestrians and highway vehicles at public railroad crossings which are not primarily for the benefit of the Railroad.

notice in the *Nogales International* and by mailing by certified U.S. mail, notice to the City and the Railroad.

5. The hearing was held as scheduled on August 4, 2015.

6. According to the Staff Memorandum, the areas adjacent to the Gold Hill Road crossing consist primarily of land which is zoned for light industrial uses.

7. Mr. Jason Pike, an ADOT employee who is involved in the Section 130 projects testified in support of the Application.

8. Mr. Pike stated that the project was a typical at-grade crossing improvement with upgrades to the gates, advanced preemption and train detection devices at the Gold Hill Road crossing which is located in the City. (Tr. 6:1-5)

9. Mr. Pike stated that the existing gates will be replaced with new gates with flashing LED lights. (Tr. 8:17-20)

10. Mr. Pike testified that ADOT is in agreement with the recommendations of Staff in its memorandum. (Tr. 7:5-8)

11. Mr. Pike further testified that ADOT is also in agreement with Staff with respect to the fact that grade separation is not required at the Gold Hill Road crossing, according to the nine criteria in the Federal Highway Administration Grade Crossing Handbook. (Tr. 9:7-9)

12. According to the Staff Memorandum, the City will maintain the roadway approaches to the Gold Hill Road at-grade crossing, but the crossing surface and upgraded equipment will be maintained by the Railroad, and completed within 15 months of the effective date of this Decision

pursuant to A.A.C. R14-5-104.

13. Mr. Pike stated that the upgrade which had previously been approved by the

Commission in its 2012 Array Decision would be funded for approximately \$250,000, with 100 percent Section 130 funding. (Tr. 8:10-16)

14. According to Mr. Pike, the upgrades to be installed at Gold Hill Road are in the public interest and will be consistent with similar crossings in Arizona. (Tr. 9:4-13)

15.	Mr. Brian Lehman, the Supervisor of the Railroad Safety Section for the Commission,		
testified that	he had prepared the Staff Memorandum which describes the nature of ADOT's		
proposed improvements at the Gold Hill Road crossing. (Tr. 11:1-10)			

- 16. According to Mr. Lehman, Staff believes that the improvements which will be made to the Gold Hill Road crossing are in the public interest and consistent with improvements which have been made to similar crossings throughout Arizona. (Tr. 12:10-15)
- 17. Mr. Lehman further testified that the Railroad will maintain the crossing surface and the automatic warning devices at the Gold Hill Road crossing. (Tr. 15:13-22)
- 18. Mr. Lehman stated that the advanced traffic preemption circuitry which will be installed at the Gold Hill Road crossing is a significant improvement for the crossing, and it will be made safer for large vehicles such as tractor-trailer trucks and school buses. (Tr. 13-14)
- 19. Mr. Lehman testified that Staff does not believe that the Gold Hill Road crossing requires grade separation according to federal guidelines at this time. (Tr. 12:16-21)
 - 20. Staff is recommending that the Application be approved.

CONCLUSIONS OF LAW

- 1. The Commission has jurisdiction over the parties and over the subject matter of the Application pursuant to Article XV of the Arizona Constitution and A.R.S. §§ 40-336, 40-337 and 40-337.01.
 - 2. Notice of the Application was provided in accordance with the law.
- 3. The installation of the crossing upgrade is necessary for the public's convenience and safety.
- 4. Pursuant to A.R.S. §§ 40-336 and 40-337, the Application should be approved as recommended by Staff.
- 5. After the installation of the improvements at the Gold Hill Road crossing, the Railroad should maintain the crossing in accordance with A.A.C. R14-5-104.

ORDER

IT IS THEREFORE ORDERED that the Arizona Department of Transportation's Application, as described herein, is hereby approved.

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